Electronic Acknowledgement Receipt				
EFS ID:	8892542			
Application Number:	10558097			
International Application Number:				
Confirmation Number:	6358			
Title of Invention:	HYDROCARBON STEAM CRACKING CATALYST, METHOD FOR PREPARING THE SAME AND METHOD FOR PREPARING LIGHT OLEFIN BY USING THE SAME			
First Named Inventor/Applicant Name:	Jun-han Kang			
Customer Number:	30827			
Filer:	Matthew Thomas Bailey/Doreen Seals			
Filer Authorized By:	Matthew Thomas Bailey			
Attorney Docket Number:	29137.114.00			
Receipt Date:	22-NOV-2010			
Filing Date:	06-DEC-2006			
Time Stamp:	17:52:15			
Application Type:	U.S. National Stage under 35 USC 371			

## **Payment information:**

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	5724
Deposit Account	500911
Authorized User	

 $The\ Director\ of\ the\ USPTO\ is\ hereby\ authorized\ to\ charge\ indicated\ fees\ and\ credit\ any\ overpayment\ as\ follows:$ 

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Issue Fee Payment (PTO-85B)	29137_114_00_IF_Transmittal. pdf	109359	no	1	
		a8fa54988517e6ece5ee4e0cad6a362faa83 b479			
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	fee-info.pdf	32431	no	2	
		c98edad765538cf4e5e7ce9d75d39f23dfa8 1d0e			
Warnings:					
Information:					
		Total Files Size (in bytes):	14	141790	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.